GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:1699
ANSWERED ON:05.12.2005
WAER HARVESTING PLAN
Chinta Mohan Dr. ;Singh Shri Rajiv Ranjan (Lalan)

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the per capita water harvesting capacity in India is less in comparison to foreign countries;

(b) if so, the details thereof;

(c) whether the availability of water in India is not meeting its requirement as a result thereof;

(d) is so, the reaction of the Government thereto; and

(e) the details of the prospective plan of the Government to augment water harvesting?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR HEAVY INDUSTRIES, PUBLIC ENTERPRISES AND WATER RESOURCES (SHRI SONTOSH MOHAN DEV)

(a) & (b) The per capita storage capacity in India is about 207 cubic metre (m3) whereas the per capita storage capacity is relatively higher in many countries such as Russia (6103 m3), Australia (4733 m3), Brazil (3145 m3), United States (1964 m3), Turkey (1739 m3) Spain (1410 m3), Mexico (1245 m3), China (1111 m3) and South Africa (753 m3).

(c) to(e) It is necessary to conserve the water and create more storage capacity for meeting the future requirements. State Governments conceive, plan and implement major, medium & minor schemes for utilisation of water resources. Storage capacity of about 213 Billion Cubic Metre (BCM) has been created so far. As per present assessment, the total estimated storage capacity of the various projects under construction is about 76 BCM and that for the projects under formulation is about 108 BCM.

Further, the Government of India also encourages repair, renovation and restoration of traditional water bodies and rainwater harvesting & artificial recharge of ground water for conservation of water.